

CLAIMS

1. (Previously Presented) A method of answering an incoming call at a cordless telephone having a base unit and a plurality of cordless handsets, each of said base unit and plurality of cordless handsets being at a different location, the method comprising the steps of:

answering, by a first party, the incoming call at one of said plurality of cordless handsets;

after the incoming call is answered and while the incoming call is active, initiating an intercom connection between cordless handsets, by an intercom initiating party, to alert an intercom receiving party, the intercom connection permitting voice communication between the intercom initiating party and the intercom receiving party;

automatically placing said incoming call in a hold status if either said intercom initiating party or said intercom receiving party is also said first party; and

accepting said incoming call at another one of said plurality of cordless handsets, by said intercom receiving party, by terminating the hold status.

2. (Previously Presented) The method of claim 1, further comprising:

accepting said incoming call, by said first party, by terminating the hold status.

3-4. (Cancelled)

5. (Previously Presented) A method of answering an incoming call at a cordless telephone with a base unit and at least a first cordless handset and a second cordless handset, said base unit and said at least first and second cordless handsets being at separate locations, the method comprising the steps of:

a first party answering the incoming call at a first cordless handset of the cordless telephone;

the first party alerting a second party, by initiating an intercom connection between said first cordless handset and said second cordless handset, while the incoming call is automatically placed in a hold status, the intercom connection permitting voice communication between the first party and the second party; and

the second party accepting the incoming call at the second cordless handset by terminating the hold status.

6-7. (Cancelled)

8. (Currently Amended) ~~The system as in claim 7, wherein~~ A cordless telephone system

comprising:

a base station including first control circuitry for controlling operations at said base station; and
at least two cordless telephone handsets for communicating with said base station, each including
second control circuitry for controlling operations at said cordless telephone handset;

said first and second control circuitry operating in response to initiation of an intercom
communication at a first of said cordless telephone handsets to place an active call at the first cordless
telephone handset on hold during said intercom communication, the intercom communication permitting
voice communication between at least two of said cordless telephone handsets;

wherein:

said first control circuitry causes said active call to be placed on hold when said intercom
communication is initiated during said active call and initiates said intercom communication between said
cordless telephone handsets; and

said first control circuitry causes said active call to be re-engaged when one of said cordless
telephone handsets terminates said intercom communications.

9-10. (Cancelled)

11. (Currently Amended) ~~The system as in claim 10, wherein~~ A cordless telephone system
comprising:

a base station including first control circuitry for controlling operations at said base station; and
at least first and second cordless telephone handsets for communicating with said base station
including second and third control circuitry for controlling operations at said first and second cordless
telephone handsets respectively;

said first, second and third control circuitry operating in response to initiation of an intercom
communication at one of said first and second cordless telephone handsets to place an active call on hold
during said intercom communication, the intercom communication permitting voice communication
between at least two of said cordless telephone handsets;

wherein:

said first control circuitry causes said active call to be placed on hold when said intercom
communication is initiated during said active call and initiates said intercom communication between at
least two of said cordless telephone handsets; and

said first control circuitry causes said active call to be re-engaged when at least one of said
cordless telephone handsets terminates said intercom communication.

12-13. (Cancelled)

14. (Currently Amended) ~~The system as in claim 13, wherein~~ A cordless telephone system comprising:

a base station including first control circuitry for controlling operations at said base station and separate intercom buttons for each of a plurality of cordless telephone handsets, said plurality of cordless telephone handsets comprising at least first and second cordless telephone handsets for communicating with said base station and including second and third control circuitry for controlling operations at said first and second cordless telephone handsets, respectively, and a separate intercom button for said base station and each other of said cordless telephone handsets;

said first, second, and third control circuitry operating in response to initiation of an intercom communication at one of said first and second cordless telephone handsets to place an active call on hold during said intercom communication, the intercom communication permitting voice communication between at least two of said cordless telephone handsets;

wherein:

said first control circuitry causes said active call to be placed on hold when said intercom communication is initiated during said active call and initiates said intercom communication between at least two of said cordless telephone handsets; and

said first control circuitry causes said active call to be re-engaged when one of said cordless telephone handsets terminates said intercom communications.

15-18. (Cancelled)

19. (Previously Presented) A method as in claim 1, wherein said step of initiating an intercom connection comprises activating an intercom initiator.

20. (Previously Presented) A method as in claim 1, wherein said step of alerting further comprises sending an intercom connection request signal.

21. (Previously Presented) A method as in claim 1, further comprising terminating said step of initiating by sending an end intercom signal.

22. (Previously Presented) A method as in claim 21, wherein said step of sending an end intercom signal further comprises activating an intercom control.

23-27. (Cancelled)

28. (Previously Presented) A method as in claim 5, wherein said step of alerting a second party further comprises sending an intercom request signal from said first cordless handset to said second cordless handset.

29. (Previously Presented) A method as in claim 5, further comprising terminating said step of initiating an intercom connection between said first cordless handset and said second cordless handset by activating an intercom control on said first cordless handset.

30-45. (Cancelled)

46. (Currently Amended) ~~The invention of claim 45, further comprising:~~ A method of communicating between wireless handsets in a multi-device telephone system, wherein:
the system comprises a base station and at least two wireless handsets; and
the system is adapted to permit voice communication (i) between at least two of the wireless handsets and (ii) between at least one of the wireless handsets and an external telephone via a telephone network,
the method comprising:
(a) making a first connection for voice communication between a first wireless handset and the external telephone;
(b) placing the first connection on hold while attempting to make a second connection for voice communication between the first wireless handset and a second wireless handset of the system;
(c) making the second connection;
(d) ~~(e)~~ breaking the first and second connections; and
(e) ~~(d)~~ making a third connection between the external telephone and the second wireless handset.

47. (Cancelled)

48. (Currently Amended) The invention of claim 46 ~~[[44]]~~, further comprising providing an audible signal to at least one of the wireless handsets to indicate that the second connection is made.

49-50. (Cancelled)

51. (Currently Amended) ~~The invention of claim 50, wherein the system is further adapted to:~~ A multi-device telephone system comprising:

a base station; and

at least two wireless handsets, wherein the system is adapted to:

(a) permit voice communication (i) between any two of the wireless handsets and (ii) between one of the wireless handsets and an external telephone via a telephone network;

(b) make a first connection for voice communication between a first wireless handset of the system and the external telephone;

(c) place the first connection on hold while attempting to make a second connection for voice communication between the first wireless handset and a second wireless handset of the system.

(d) make the second connection;

(e) ~~(d)~~ break the first and second connections; and

(f) ~~(e)~~ make a third connection between the external telephone and the second wireless handset.

52. (Cancelled)

53. (Currently Amended) The invention of claim 51 ~~[[49]]~~, wherein the system is further adapted to provide an audible signal to at least one of the wireless handsets to indicate that the second connection is made.

54-55. (Cancelled)

56. (Currently Amended) ~~The invention of claim 55, wherein the control circuitry is further adapted to:~~ A base station for a multi-device telephone system comprising the base station and at least

two wireless handsets, the base station comprising control circuitry adapted to:

(a) make a first connection for voice communication between a first wireless handset of the system and an external telephone via a telephone network;

(b) place the first connection on hold while attempting to make a second connection for voice communication between the first wireless handset and a second wireless handset of the system;

(c) make the second connection;

(d) ~~(c)~~ break the first and second connections; and

(e) ~~(d)~~ make a third connection between the external telephone and the second wireless handset.

57. (Cancelled)

58. (Currently Amended) The invention of claim 56 [[54]], wherein the control circuitry is further adapted to provide an audible signal to at least one of the wireless handsets indicate that the second connection is attempted or is made.